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DC MOTOR SPEED CONTROL SYSTEM

ABSTRACT OF THE DISCLOSURE

A method for controlling speed in a pulse-width-modulation-controlled motor powered by a load voltage source is provided. The method includes the steps of measuring the motor load voltage, and setting a pulse-width-modulation duty cycle based on the measured voltage.

1. A method for controlling speed in a pulse-width-modulation-controlled motor powered by a load voltage source, the method comprising the steps of:
measuring the motor load voltage;
setting a pulse-width-modulation duty cycle based on the measured voltage.